

## Macintosh Update Hard Disk 20

This update is provided to give you additional suggestions and helpful information to make your introduction to the Hard Disk 20 as smooth as possible. First, there are some general comments for all Hard Disk 20 owners, then some specific comments for Hard Disk 20 owners who have a Macintosh Plus or a LaserWriter, or both. Use this update as an addendum to the owner's guide that comes with your Hard Disk 20.

### General Comments

- The System file and Finder on your *Hard Disk 20 Startup* disk are designed to work with the Hard Disk 20 and may not function correctly on other startup disks. Therefore it's best not to copy them to other startup disks.
- You can copy folders in any directory window from the Hard Disk 20 to a 3 1/2-inch disk. But if the Hard Disk 20 is the current startup disk, you can't copy a folder that you moved from a directory to the *desktop* onto another disk.
- You can force a single-sided 3 1/2-inch disk to be the current startup disk while you're using Hard Disk 20. (See Chapter 3 in *Hard Disk 20*, your owner's manual.) However, if the 3 1/2-inch disk has Finder version 4.1 or earlier, you won't see folders or have access to their contents (including the System Folder) in the Hard Disk 20's disk directory. If you have a Macintosh Plus, update your startup disks with new system software: copy the System Folder on the System Tools Disk to the startup disk or use the Installer on the System Tools Disk. See the Macintosh Plus manual.
- Apple recommends that you have only one System and Finder file on the Hard Disk 20. Disregard any references in your Hard Disk 20 owner's manual to having multiple System and Finder files on the Hard Disk 20.
- To find the size of the total contents of a folder, select that folder and choose Get Info from the File menu. The size of a folder's contents is not reported in the disk directory.

### For Macintosh Plus Owners

If you're using a Macintosh Plus, you can dispense with the *Hard Disk 20 Startup* disk altogether. Follow the Hard Disk 20 owner's guide to hook up the Hard Disk 20. Then do the following:

- Start with both the Macintosh Plus and the Hard Disk 20 turned off.

- Insert the *Macintosh Plus System Tools* disk in the internal disk drive.
- Switch on the Hard Disk 20 and *then* the Macintosh Plus.
- Initialize the hard disk, and then drag the System Folder on the *Macintosh Plus System Tools* disk to the Hard Disk 20 to make it a startup disk.

That's it. Your Hard Disk 20 is ready to use. If you switch off your system, remember to switch on the Hard Disk 20 first, before switching on the Macintosh, in order to see the hard disk icon on the desktop.

## For LaserWriter Owners

You'll need to install the LaserWriter printer software on the Hard Disk 20 just as you would on any other startup disk. Depending on the version you have of the LaserWriter's installation disk and on the type of Macintosh you have, you may need to alter the installation procedure slightly. And remember, everyone on the network using the LaserWriter must use the *same version* of the printer software.

### If Your LaserWriter Came With the Printer Installation Disk

For all Macintoshes, including the Macintosh Plus, use the Printer Installer on the Printer Installation Disk to install the LaserWriter printer software on the Hard Disk 20. The Printer Installer installs the latest version of the printer software, including the latest version of Choose Printer, now called Chooser. See *LaserWriter and LaserWriter Plus*, your owner's guide, for instructions.

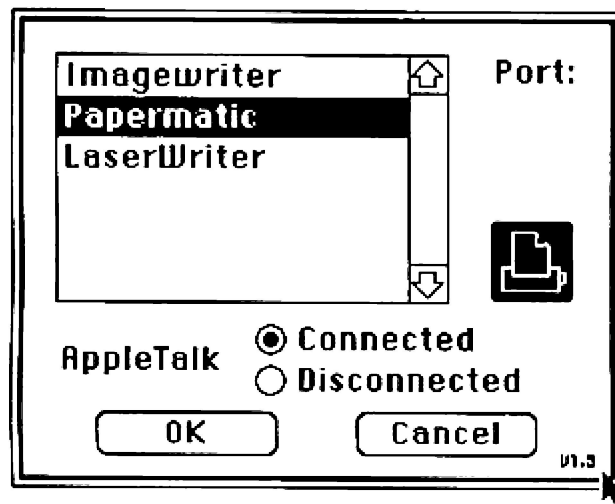
### If Your LaserWriter Came With the LaserWriter Installation Disk

- For the Macintosh Plus, simply be sure you've copied the System Folder to your Hard Disk 20 as described above, and be sure everyone on the network updates their startup disks with the Macintosh Plus system files. The System Folder on the *Macintosh Plus System Tools* disk contains compatible LaserWriter printer software. See your Macintosh Plus owner's manual and any accompanying documentation for instructions. The *LaserWriter Installation Disk* installs incompatible printer software.
- For the Macintosh 512K and 128K, use the Printer Installer on the *LaserWriter Installation Disk* to install the LaserWriter printer software. **Then you must check the version number of the Choose Printer desk accessory on the Hard Disk 20.** Some early versions of the LaserWriter Installation Disk install Choose Printer 1.1, which is incompatible with the Hard Disk 20. The following section shows you how to check the version number and to install the correct version if needed.

## Checking the Choose Printer Version Number

Be sure you're working with a copy of the *Hard Disk 20 Startup* disk and that you've moved the write-protect tab to uncover the hole in the top-right corner of the disk, ensuring that your Macintosh can't change anything on the disk.

1. Follow the installation instructions on page 32 of *Hard Disk 20*, your owner's manual.
2. When the installation is complete and you've restarted your Hard Disk 20, open Choose Printer from the Apple menu.



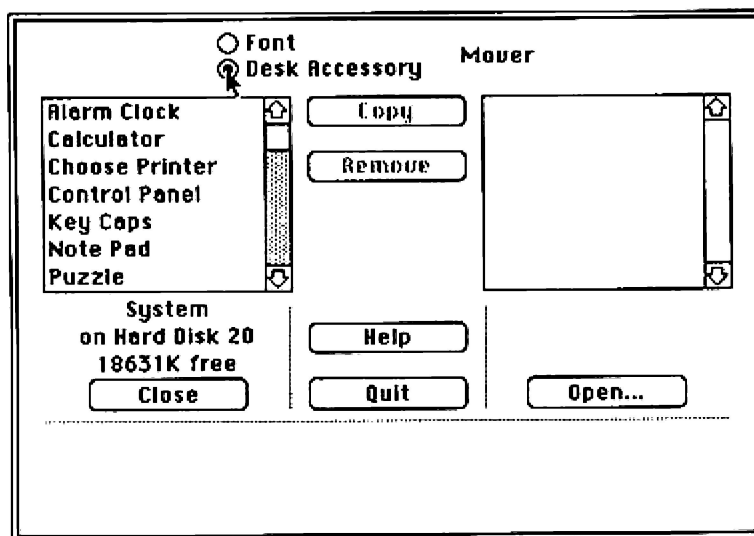
3. Look at the version number in the bottom-right corner of the Choose Printer dialog box. If you have version 1.5 or later, you're fine. If you have version 1.1, complete these instructions to replace version 1.1 with the version found on your *Hard Disk 20 Startup* disk (version 1.5).

## Replacing an Outdated Version of Choose Printer

1. Close Choose Printer and insert the *Hard Disk 20 Startup* disk in the internal disk drive. Don't restart the Macintosh.
2. Open Font/DA Mover on the *Hard Disk 20 Startup* disk.

3. Click Desk Accessory.

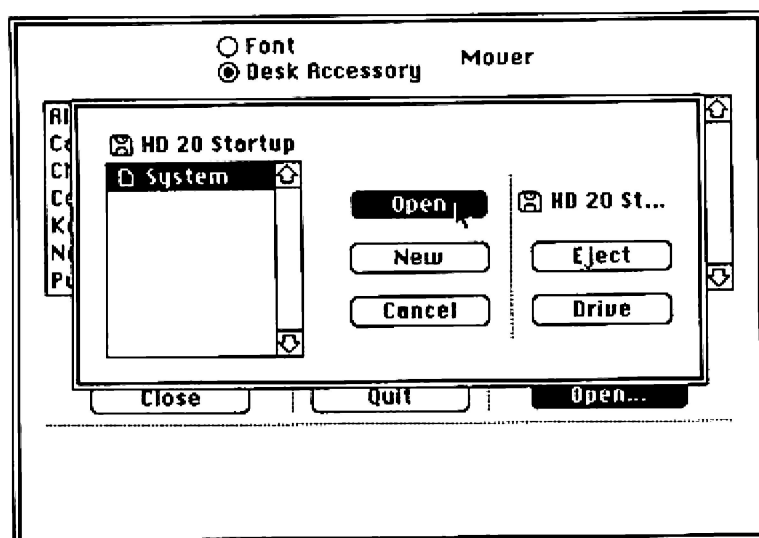
You see the desk accessories in the Hard Disk 20's System file. The disk's name appears under the directory.



4. Click the Open button on the right.

A dialog box presents the System file on the *Hard Disk 20 Startup* disk.

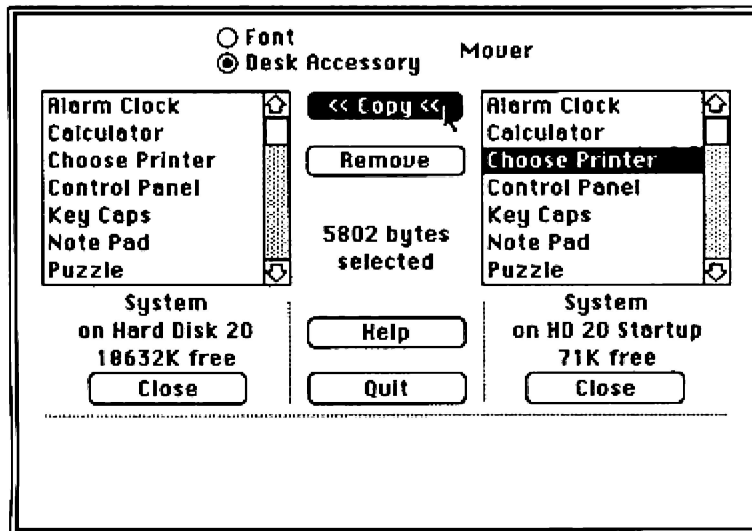
5. Select the System file on *Hard Disk 20 Startup* if you need to, and click Open.



6. Select Choose Printer from the *Hard Disk 20 Startup* disk.

**Caution:** Double-check to be sure you're copying from the *Hard Disk 20 Startup* disk to the Hard Disk 20 disk.

7. Click Copy.



Choose Printer on Hard Disk 20 is replaced by Choose Printer from *Hard Disk 20 Startup*. Quit Font/DA Mover and open Choose Printer in the Apple menu to check the version number; it should be version 1.5.